

(Application No.)



Declaration for Patent Application

(Status - patented, pending, abandoned)

As a below named inventor, I her	eby declare that:	Docket Number: 173	3.0410002/K	WE/BEC
My residence, post office address	and citizenship are as stated belo	w next to my name.		
plural names are listed below) of	the subject matter that is claimed and Analogs as Activators of Caspa	is listed below) or an original, firs and for which a patent is sought on uses and Inducers of Apoptosis and ox is checked:	the invention	entitled
□ was filed on	· ;			
as United States Applica		Application Number;	and	
I hereby state that I have reviewe amended by any amendment refe		he above identified specification, in	ncluding the c	laims, as
I acknowledge the duty to disclos	e information that is material to p	atentability as defined in 37 C.F.R.	§ 1.56.	
inventor's certificate, or § 365(a) United States listed below, and ha	of any PCT international application of any PCT international applications and forest	d) or § 365(b) of any foreign applic on, which designated at least one c ign application for patent or invento ication on which priority is claimed	ountry other tor's certificate	han the
Prior Foreign Application(s)			Priority	Claimed
(Application No.)	(Country)	(Day/Month/Year Filed)	□ Yes	□ No
(Application 140.)	(Country)	(Day/Monal Feat Flied)		
(Application No.)	(Country)	(Day/Month/Year Filed)	□ Yes	□ No
I hereby claim the benefit under 3	35 U.S.C. § 119(e) of any United S	States provisional application(s) list	ted below.	
60/185,211	February 24, 2000			
(Application No.)	(Filing Date)			
60/163,584	November 5, 1999			
(Application No.)	(Filing Date)			
international application designat this application is not disclosed in paragraph of 35 U.S.C. § 112, I a	ing the United States, listed below the prior United States or PCT in cknowledge the duty to disclose in	tes application(s), or under § 365(c and, insofar as the subject matter of ternational application in the mann aformation that is material to patentior application and the national or	of each of the er provided b tability as defi	y the first ined in 37
(Application No.)	(Filing Date)	(Status - patented, per	nding, abando	ned)

(Filing Date)



Appl. No. (to be assigned) Docket No. 1735.0410002/RWE/BEC

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	John A. Drewe	
Signature of sole or first inventor	Som a Dewe	11/3/00 Date
Residence	Costa Mesa, California Carl	shad, California A
Citizenship	United States of America	
Post Office Address		19 Murillo Lone 11
	Costa Mesa, California 92627 Car	Isbad, California 92009/
Full name of second inventor	Sui Xiong Cai	
Signature of second inventor	iii / a.	11/3/00 Date X
Residence	San Diego, California	
Citizenship	United States of America	
Post Office Address	3623 Berryfield Court	
	San Diego, California 92130	
Full name of third inventor	Yan Wang	•
Signature of third inventor	Wy	(1/3/00 X
Residence	San Diego, California	
Citizenship	People's Republic of China	
Post Office Address	12760 Rancho Penasquitos Boulevard, #67	9218 Balcones Glub Dr. #2514
	San Diege, California 92129 Au	oth, TX 78750

(Supply similar information and signature for subsequent joint inventors, if any)



	Cytovia, Inc.				, having a principal place of busines
at					_, is assignee of the entire right, title and
interes	st for the United State	s of America (as	defined in	35 U.S.C. §	100), by reason of an Assignment to the
Assign	nee executed on	rence	N 31	7000	
					s Activators of Caspases and Inducers o
					0002/RWE/BEC), which is disclosed and
					John A. Drewe, Sui Xiong Cai and Yan
	(said application f			·	at the U.S. Patent and Trademark Office
having	g Application Number	(to be assigned	<u>1)</u>).		
The A	ssianaa harabu annair	ate the following	IIS attorr	ave to proceed	ite this application and any continuation
					ransact all business in the U.S. Patent and
					No. 28,912; Edward J. Kessler, Esq., Reg
					Fox, Esq., Reg. No. 30,353; David K.S
					2,893; Tracy-Gene G. Durkin, Esq., Reg
					, Esq., Reg. No. 33,997; Robert E. Sokohl
					Q. Lee, Esq., Reg. No. 35,239; Steven R
Ludw	ig, Esq., Reg. No. 36	,203; John M. C	Covert, Esc	., Reg. No. 3	8,759; and Linda E. Alcorn, Esq., Reg
No. 39	9,588. The Assignee he	ereby grants said	attorneys t	he power to ins	sert on this Power of Attorney any furthe
identi	fication that may be ned	cessary or desirab	le in order t	o comply with	the rules of the U.S. Patent and Trademark
Office	ò.				·
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	Direct phone calls t	o 202-371-2600.			
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		FOR	.	Υ.	
		FOR:	Cytovia	i, inc.	
	SIG	nature: <u>}</u>	90	Deak	<u>rá, </u>
	•	BY:	Prašád	Sunkara, PhD	
		TITLE:	Sr.Vice	President, Resea	arch & Development
		DATE: 🔟	4	11-3-	00
		(-(\ <i>-</i>	. 0 .	

Certificate Under 37 C.F.R. § 3.73(b)

Applica	nt/Patent Owner:John A, Drewe, Sui Xiong Cai and Yan Wang
• •	tion No./Patent No.: (to be assigned) Filed/Issue Date: (herewith) Substituted 4H-Chromene and Analogs as Activators of Caspases and Inducers
Entitled	: of Apoptosis and the Use Thereof
	Cytovia, Inc. , a corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states th	
1. [X]	the assignee of the entire right, title, and interest, or
2. []	an assignee of an undivided part interest
in the pa	atent application/patent identified above by virtue of either:
A. [X] OR	An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
В. []	A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:
	1. From: To: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	2. From: To: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	3. From: To: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	[] Additional documents in the chain of title are listed on a supplemental sheet.
[X] Cop	pies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]
The unc	dersigned (whose title is supplied below) is empowered to act on behalf of the assignee.
Date:	X 11-3-00.
Name: _	Prasad Sunkara, PhD
Title:	Sr.Vice President, Research & Development
Signatu	re: \ Scropkorg

(Atty. Dkt. 1735.0410002/RWE/BEC) P:USERS\DENISEB\CERTIFIC\\17350412 SKGF Rev.3/31/00 mac

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventor(s): <u>John A. Drewe, Sui Xiong Cai and Yan Wang</u>, the undersigned inventor(s) hereby sell(s) and assign(s) to <u>Cytovia, Inc.</u> (the Assignee) their entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es)

 © for the United States of America (as defined in 35 U.S.C. § 100),

 and throughout the world,

(a) in the invention(s) known as Substituted 4H-Chr.	omene and Analogs as Activators of
Caspases and Inducers of Apoptosis and the Use Thereof	
in the United States of America has (have) been	executed by the undersigned on
november 3, 2000	
(also known as United States Application No.	(to be assigned)
et t	
filed (herewith), in any and all applica	ations thereon, in any and all Letters

- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the international Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944;

Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michael A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcom, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: × 1/3/00

Signature of Inventor:

ohn A Drewe

Date: \ /1/3/00

Signature of Inventor:

Sui Xiong Cai

Date: > 11/3/60

Signature of Inventor: